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January 14, 2015

**CBIC Control Number**  
**363400**

Via Federal Express

TSCA Confidential Business Information Center (7407M)  
EPA East - Room 6428 Attn: Section 8(e)  
U.S. Environmental Protection Agency  
1201 Constitution Avenue, NW  
Washington, DC 20004-3302

**Subject:** Notice in Accordance with TSCA Section 8(e): Results of an acute toxicity study in  
Chironomus (*Chironomus riparius*) with an experimental pesticide

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of an acute toxicity test with [REDACTED] in  
Chironomus (*Chironomus riparius*), conducted by [REDACTED] (NON-GLP  
Indicator Study). The test substance is an experimental pesticide.

The test was conducted in a static system) over 48 hours in line with the following test guidelines:  
"OECD Guideline for Testing of Chemicals, No. 235 (adopted July 28, 2011): *Chironomus sp.*,  
Acute Immobilisation Test)"

The following nominal concentrations were tested: **Solvent control, 0.05, 0.5 and 5 µg /L**

All test solutions were visibly clear over the entire exposure period.

The test substance is an active ingredient. Analyses were not carried out.

The following effect concentrations (µg/L) were obtained:

<b>NOEC (48 h)</b>	<b>=</b>	<b>0.05 µg/L</b>
<b>EC<sub>50</sub> (48 h)</b>	<b>=</b>	<b>0.12 µg/L</b>

Explanation:

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control

The **EC<sub>50</sub>** is the concentration calculated at which 50% of the animals were immobile.

Note that different statistical methods are used for evaluation of the parameters **NOEC** and **EC<sub>50</sub>**.  
This might result in **EC<sub>50</sub>** values lower than the **NOEC**.

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██████████ understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,